A study and an approach to historical performance practices in the French Baroque based on François Couperin's Treiziéme Concert à 2 instrumens à L'unisson

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A STUDY AND AN APPROACH TO HISTORICAL PERFORMANCE PRACTICES IN THE FRENCH BAROQUE BASED ON FRANÇOIS COUPERIN’S TREIZIÈME CONCERT À 2 INSTRUMENS À L’UNISSON

A Monograph

Submitted to the Graduate Faculty of the Louisiana State University and Agricultural and Mechanical College in partial fulfillment of the requirements for the degree of Doctor of Musical Arts

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by

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# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>ACKNOWLEDGEMENT</th>
<th>ii</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABSTRACT</td>
<td>iv</td>
</tr>
<tr>
<td><strong>CHAPTER</strong></td>
<td></td>
</tr>
<tr>
<td>1  INTRODUCTION</td>
<td>1</td>
</tr>
<tr>
<td>2  GENERAL OVERVIEW OF COUPERIN’S 13th CONCERT</td>
<td>4</td>
</tr>
<tr>
<td>3  MOTIVIC ANALYSIS</td>
<td>11</td>
</tr>
<tr>
<td>4  TEMPO</td>
<td>25</td>
</tr>
<tr>
<td>5  PHRASING</td>
<td>28</td>
</tr>
<tr>
<td>6  ARTICULATION</td>
<td>34</td>
</tr>
<tr>
<td>7  INÉGAL</td>
<td>39</td>
</tr>
<tr>
<td>8  ORNAMENTATION</td>
<td>43</td>
</tr>
<tr>
<td>9  PREFACE TO THE PERFORMANCE EDITION OF THE TREIZIÈME CONCERT À 2 INSTRUMENS À L’UNISSON</td>
<td>53</td>
</tr>
<tr>
<td><strong>SOURCES CONSULTED</strong></td>
<td>56</td>
</tr>
<tr>
<td><strong>APPENDIX A: FORMAL/ORGANIZATIONAL CHARTS</strong></td>
<td>59</td>
</tr>
<tr>
<td><strong>APPENDIX B: UNEDITED FINALE VERSION OF TREIZIÈME CONCERT À 2 INSTRUMENS À L’UNISSON</strong></td>
<td>65</td>
</tr>
<tr>
<td><strong>APPENDIX C: PERFORMANCE EDITION OF TREIZIÈME CONCERT À 2 INSTRUMENS À L’UNISSON</strong></td>
<td>75</td>
</tr>
<tr>
<td><strong>VITA</strong></td>
<td>85</td>
</tr>
</tbody>
</table>
ABSTRACT

The purpose of this document is to examine and explain historical performance practices as applicable to the *Treizième Concert à 2 instrumens à L’unisson* of François Couperin. It provides an in depth look at the written and unwritten traditions of tempo, articulation, phrasing, ornamentation, and the use of *inégal*. Meant as a guide for players of the modern bassoon, this monograph guides the reader through the aspects of performance practice listed above and their application to that instrument.

This document contains an introductory chapter and a biographical chapter. The remaining chapters explain the components of historical performance practice that warrant consideration in the *Treizième Concert à 2 instrumens à L’unisson*. The final chapter serves as a preface to an edited version of the 13th concert.

There are two appendices. The first appendix is a clean copy of the facsimile reprint, in modern notation, and the second appendix is an edited performing edition of the work. Both appendices were created with the Finale computer notation program.
CHAPTER 1, INTRODUCTION

The purpose of this monograph is to offer an approach to a historically informed performance of a chamber work, *Treizième Concert à 2 instrumens à L’unisson*, by François Couperin (1668-1733). This piece is from a larger collection entitled *Nouveaux Concerts ou Les goûts-réunis*, translated as “the tastes [styles] reunited”, and was composed in Paris in 1724. The source of the score is the Éditions Minkoff Facsimile reprint of a surviving copy located in the *Bibliothèque Nationale* in Paris.¹

The last half of the 20th century has seen a renewed interest in historical performance practices of early music. This interest has resulted in scholarly research on these practices, the use of extant antique musical instruments, the creation of journals and magazines on historical performance practices, and the formation of various ensembles and orchestras consisting entirely of performers on historical instruments or copies of historical instruments. As a result, there is now a substantial industry revolving around early music and historical performance. One can purchase copies of historical instruments and facsimile reproductions of manuscripts of historical works and treatises. One can even pursue a degree in historical performance and study privately with a professional on historical instruments.

Historical performance practices can be explored at many levels. Interested persons can invest in the instruments and immerse themselves in extensive private study. A performer on a modern instrument can also apply many of the same principals of historical performance

and achieve rewarding results. The study of historical treatises gives much insight to performance practices.

Aspects of performance practice to be considered involve the written and unwritten traditions of 18th century French court musicians, including tempi, articulation, phrasing, \textit{inégal} and ornamentation. Information derived for these elements will come from treatises by Quantz (1697-1773), Hotteterre (1673-1763), Couperin and others. Secondary sources will include insights provided by Michael McCraw\textsuperscript{2}, a noted performer of the baroque bassoon, and contemporary writings of scholars on the music of this period.

The \textit{Nouveaux Concerts} is a collection of chamber music composed as a sequel to the \textit{Concerts Royaux} written in 1722.\textsuperscript{3} The numbering of the works in the \textit{Nouveaux Concerts} begins with the \textit{Fifth Concert}, continuing the numbering from the initial collection of four pieces.\textsuperscript{4} Couperin does not indicate specific instrumentation for the pieces in \textit{Nouveaux Concerts} \textsuperscript{5} and states in the preface: “\textit{Elles convienment non seulment, au clavecin; mais aussiy au Violon, a la flute, au hautbois, a la Viole, et au basson}”.

[These works] are appropriate not only for the harpsichord, but also the violin, the flute, the oboe, the viol and the bassoon.\textsuperscript{6}

The goal of this project is to assist a performer in the preparation of an informed performance of the \textit{Treiziéme Concert à 2 instrumens à L'unisson}. This project will result in a

\textsuperscript{2} Michael McCraw is on the faculties at Indiana University and the Royal Conservatory of Music at the University of Toronto. He is named as one of the most important early bassoon players and pedagogues of our time in \textit{Groves Dictionary of Music and Musicians}.


\textsuperscript{4} Higginbottom, 861.

\textsuperscript{5} Mellers, 234.

\textsuperscript{6} Kenneth Gilbert and David Moroney, \textit{Collected Works of Couperin}, preface.
clean copy of the facsimile reprint, in modern notation, and an edited performing edition of the 13th Concert. A non-edited, clear copy of the facsimile reprint was created with the Finale computer notation program. The only alteration from the facsimile is the use of a conventional tenor clef in the upper voice, done for the ease of reading.

The elements that surround the creation of a musical work, as well as knowledge of the formal organization of a work, are important aspects that must be addressed in preparing it for performance. In order to achieve a historically informed performance of the 13th Concert, it is necessary that the elements of Couperin’s style be understood. These stylistic elements include the motivic usage, harmony, and the formal organization of the work.

It is equally important to understand and incorporate the written and unwritten traditions of the period, including phrasing, tempo, articulation and the use of inégal. Appropriate realization of these elements is essential to the performance of the work. A brief discourse on these traditions as well as the historical aspects surrounding this composition will be provided.
CHAPTER 2, GENERAL OVERVIEW OF COUPERIN’S 13th CONCERT

François Couperin is one of the most important musical figures in the Couperin lineage. He was a composer, harpsichordist and organist, serving as organist at the church of St. Gervais from 1685 to 1733, where other members of the Couperin family had also been organists for 171 years. His first court appointment was organist to Louis XIV in 1693, succeeding his teacher, Jacques Thomelin (1640-1693). Couperin became more active as a court composer in addition to his duties as organiste du roi. Couperin’s chamber output began with trio sonatas. He later published these and other chamber works under the titles of Concerts royaux (1722) and Nouveaux Concerts (1724).

Couperin was fond of the music of Italian composers, especially the sonatas of Arcangelo Corelli (1653-1713). He wrote several sonatas in the Italian style himself, under the assumed Italian surname Coperuni. The Italian sonata da chiesa was based on the model that Corelli had established in his violin sonatas: four movements in length with a slow-fast-slow-fast arrangement of the movements. However, in his compositional style, Couperin utilized the forms of the Italian sonata but retained the French characteristics of flowing melody and expressive chromatic harmony. He sought to merge the best qualities of the French and Italian styles. The 13th Concert is a successful example of his efforts.

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7 Higginbottom, 860.
8 Mellers, 344.
9 Higginbottom, 861.
10 Higginbottom, 863.
11 Higginbottom, 861-3.
Quantz characterizes both Italian and French styles in his treatise *On Playing the Flute* according to the style of composition and the manner of playing:

In composition the Italians are unrestrained, sublime, lively, expressive, profound and majestic in their manner of thinking; they are bizarre, free daring, bold, extravagant... They write more for the connoisseur than for the amateur. In composition the French are indeed lively, expressive, natural, pleasing and comprehensible to the public; but they are neither profound nor venturesome... they write more for the amateur than the connoisseur. The Italian manner of playing is arbitrary, extravagant... it permits many additions of graces... The French manner of playing is slavish, yet modest, distinct, neat and true in execution... the embellishments are generally prescribed by the composer.¹²

While Quantz does not specifically name traits of these styles, conclusions can be safely drawn. From Quantz’s perspective, two of those conclusions are that the French style is more conservative in composition and manner of performance and the Italian is less restrained.

Manfred Bukofzer more clearly identifies the aspects of the two styles in his book, *Music in the Baroque Era, from Monteverdi to Bach*. He identifies the characteristics of Italian music as having a fast harmonic rhythm, themes that clearly identify their key by outlining the primary triads, integration of the bass into the imitation of the upper voices, and the last two movements are typically dance forms.¹³ The characteristics of French music are more graceful curving melodies, the use of *agreements*, and the use of similar thematic material.¹⁴

Within the 13th *Concert* elements of both style can be found. The harmonic rhythm moves relatively quickly, many times changing harmonies every beat or within one beat. An example of a theme outlining a triad is the first motive in the opening of the *Prélude*. The last

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¹⁴ Bukofzer, 250-1.
two movements, Sarabande and Chaconne Légere, are dance forms and characteristics of Italian style. French characteristics include the curving melodies, especially those found in the Air and the Sarabande, and the use of prescribed rather than improvised ornamentation. Similar thematic material is also employed within individual movements. There is also one thematic idea that is used in all four movements of the 13th Concert.

The 13th Concert, which exhibits characteristics of both the French suite and the Italian sonata da chiesa, is four movements in length. French suite form is characterized by a prelude typically followed by dance movements, all sharing a common tonic whether major or minor. The dance movements of these suites are stylized because they adopt the metrical rhythms, forms, and tempi of dances but they are not intended for actual dancing. The four movements of the 13th Concert are Prélude, Air, Sarabande, and Chaconne Légere. The chaconne originated as a dance in triple meter, whose music was based on a repeated bass line. In the late Baroque, the chaconne lost much of its dance-like characteristics and became a continuous variation form. Study of the forms and sections of the movements themselves helps to understand the relationships of the music. Understanding these details can affect the way one performs the music.

The first movement is 18 measures in length and is through composed in three sections as defined by cadences. Section A consists of mm. 1-7, section B includes mm. 7-13, and section C consists of measure 13 to the end. The character of this movement is lively and features imitation between the two voices. Because the lower voice is not intended as a continuo, it has a dual role as an accompaniment and an equal partner to the upper voice.

The opening of the Prélude is based on imitative entrances that are most often three eighth

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notes apart. The A section of the *Prélude* opens in G major and closes in D major on beat one of measure 7. The B section begins and ends in the dominant D and contains a sequential progression that moves in descending fifths from E to D. The final section opens in D major and the work closes in the tonic G major.

The second movement, *Air*, is a binary form, and is 24 measures in length. The A section, mm. 1-9, begins with an imitative gesture in G minor and ends on the dominant D. The B section, also beginning with a brief imitative idea, moves through a sequential progression with a four-measure tonicization of F major in measures 12-15. This tonicization quickly moves to the dominant D and closes the movement in the tonic G minor.

A prominent feature of this movement is the use of hemiolas. Hemiolas are groupings of beats or divisions of beats to superimpose a feeling of three against two. In the case of the *Air*, the normal two compound beats within one measure are changed to three simple beats within one measure. Examples of this are found in mm. 5, 11, 15 and 23.

To convey the feeling of the hemiola musically, the performer must accent the 1st, 3rd and 5th eighth notes of the measure. This will convey the irregular pulse within the figure. The following example is the same as the previous except that the beaming of notes has been
rearranged to better illustrate the desired grouping and accents show those notes that need emphasis:

\[\text{Air, mm. 23-24}\]

It is helpful to note that Couperin aids the performer by occasionally adding *agrément* over the 1st, 3rd and 5th eighth notes of the hemiola measures. These ornaments highlight the notes that receive emphasis in performance.

The third movement, *Sarabande*, is also a binary form, 30 measures in length. The A section, mm. 1-8, begins in G major and ends on the dominant D major. The B section, mm 9-30, begins in A minor and returns to close in G major. An important characteristic of the sarabande is emphasis on the second pulse of the measure. This convention is evident in this movement by dotting the second quarter note in the measure, emphasizing it with the use of an ornament, or by combining the two. Couperin uses these conventions in section A of the movement and in the first four measures of the B section. He employs the devices again in the last six measures of the *Sarabande*.

The texture of the movement can be described as predominantly melody with accompaniment of a bass line. This “polyphonic” texture is used in contrast to homophonic texture when the two voices move by equal intervals in harmony. Couperin employs
homophony at the beginning of the movement and again in mm. 13, and 25-26. Couperin’s use of imitation in the *Sarabande* is limited to the beginning of the B section.

The final movement, *Chaconne Légère*, is 93 measures in length and is the longest of the four movements. This movement is divided into three large sections clearly indicated by modal shifts from G major to G minor and back to G major. The A section, mm. 1-33, is in G major. The B section, mm. 33-61, is in G minor, and section C, mm. 61-93, returns to G major. Couperin’s harmonic organization of the movement coincides with Hudson’s description of the form:

> These works are sectionalized by contrasting large groups of phrases by mode (usually a three-part design, opening and closing in a major key and moving to the tonic minor in the middle). . . Phrases are associated in pairs, with all of the voices of the first pair repeated almost exactly in the second. From pair to pair, the bass formulae change continually. . .  

Couperin also employs hemiola in sections B and C, specifically in mm. 59-60, 67-68, and 79-80.

Couperin’s *13th Concert* can be viewed as a clear example of synthesis of both Italian and French traits. The Italian characteristics are the form of the sonata da chiesa and the use of a contrapuntal style that integrates French characteristics such as the gracefully constructed melodies and the inclusion of highly detailed ornamentation. The synthesis of the styles is apparent in a movement to movement overview as well. The first movement’s melodies are more reflective of the Italian style with the graceful leaps and reliance on imitation. In contrast, the melodies of the *Air* are more indicative of the French style with its graceful melodies with subtle harmonic twists and the use of ornamentation. The *Sarabande* combines

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16 Hudson, 102.
the Italian traits that include the integration of the bass into the imitation of the upper voice with the French characteristic of ornamentation. The *Chaconne Légère* relies heavily on imitation to provide counterpoint throughout the movement. Finally, the last two movements of the 13th *Concert* are dance forms, which is an Italian characteristic. All of these elements are combined successfully to create a refined chamber sonata.
CHAPTER 3, MOTIVIC ANALYSIS

Couperin utilizes both contrasting and similar motives in the 13th concert. He uses simple musical elements to create unity and contrast in the 13th Concert. The motives are used to organize the individual movements by section and to provide variety within sections. The varied uses of the motives also serve to attract the listener’s attention. An example of this would be the first motive of the Air. Couperin combines a melodic leap with a conjunct arching melody. Other contrasting uses of motives are where the texture changes from homophony to melody and accompaniment in the first section of the Sarabande and the imitative use of motives to provide melodic flow in the Chaconne Légere. Contrasting motives are sometimes used in conjunction with each other to create musical phrases. Similar motives within one movement are utilized to retain a specific character. Couperin also uses single motives to develop new musical ideas within a movement.

Motivic usage in the Prélude includes interplay and some development of the motives, and contrasting motivic usage can be found throughout. There are three main motives within this movement; motive A is a broken arpeggio that moves in eighth notes, motive B consists of four sixteenth notes followed by two eighth notes moving stepwise followed by a leap typically of a third, and motive C is identified by six sixteenth notes followed by an eighth note in conjunct motion. More succinctly stated, motive A moves disjunctly, motive C moves conjunctly, and motive B uses a combination of conjunct and disjunct motion. Couperin combines these motives to create phrases and develop musical ideas throughout the Prélude.

Motive A is initially presented as an ascending, broken arpeggio in eighth notes. The upper voice begins the movement and this motive is answered in imitation, displaced by two eighth notes, in the lower voice:
The second motive, motive B, is the second part of the initial phrase is characterized by four sixteenth notes followed by two eighth notes. It is found in the upper voice bridging measures 1-2 of the *Prélude*:

\[
\begin{aligned}
&\text{Prélude, m. 1-2, upper voice}
\end{aligned}
\]

Couperin combines these two motives to create the first phrase of the movement. The combination of the disjunct motive A and the scalar motive B create musical interest as well as providing contrary motion to the line. Motive C, the final motive, appears for the first time in the B section of the *Prélude*. It is found in the lower voice in measure 9:

\[
\begin{aligned}
&\text{Prélude, m. 9-10, lower voice}
\end{aligned}
\]

Motive C is characterized by six sixteenth notes followed by an eighth note, usually in a descending manner. This motive is not combined with either of the previous two motives. Couperin develops motive C on its own to provide musical ideas for the remainder of the movement. Sections A and B are distinguished from the final section in that the melodic
movement within them is more disjunct than what is found in section C. Through the use of motive C, the third section involves predominantly stepwise motion.

The *Air* has three similar motives that provide variety while at the same time retaining the character of the movement. All three motives move predominantly in a stepwise manner. Motive A is identified by an eighth note leaping upward by a fourth to four eighth notes moving stepwise. Motive B moves entirely in a stepwise manner in eighth notes. Motive C also employs stepwise motion, but through a combination of eighth and sixteenth notes.

Motive A, is found as an anacrusis to the first measure:

![Sheet music](Image)

*Air, mm. 1-2, upper voice*

This motive is characterized by an eighth note leaping upward by a fourth to four other eighth notes that move in a step-wise motion with an arching contour. Motive A is linked to a variant of itself in the upper voice to complete the first phrase in the *Air*. Motive A is answered in imitation by the second voice in the first full measure.

Motive B moves completely in a stepwise fashion and is found in the upper voice in mm. 6-7:
The motion is similar to motive A but has its own traits, such as a half-step upper neighboring tone. It is noteworthy that the texture of the Air changes to homophony at the point where this motive is introduced. The lower voice harmonizes at the interval of a third below the upper voice. This motive is repeated in m. 7 with the voices exchanging parts, creating imitation through voice exchange. This voice exchange leads to motive C.

Motive C is longer than the first two and also moves predominantly stepwise. Like motive B, its texture is homophonic and moves in thirds. It is found in mm. 8-10:
Couperin does not develop this motive, instead it serves as a unifying element. It next appears after being announced by a hemiola at the beginning of the B section, in mm. 12-14, in the key of F major. It is then repeated at the return of G minor in the B section in mm. 18-20.

Lastly, a hemiola is used for four of the five authentic cadences in the Air. An example of this is found in the final measures of the Air, mm. 23-24:

The motion of three hemiolas is less stepwise than that of the motives found in this movement. The reason is twofold; first, the change of motion helps to highlight a change of texture or section of the Air, second, disjunct motion highlights the organization of the pulse within the hemiola measures. The hemiolas function as a unifying element while at the same time providing a small contrast to the predominantly stepwise motion of the Air.

The Sarabande is built on two contrasting motives. Motive A is based on the sarabande dance rhythm characterized by a quarter note followed by a dotted-quarter note and an eighth note:
Its use is associated with a variety of melodic contours and occurs three times in both of the sections of the movement’s binary form. The opening gesture is the most highly ornamented and its texture is primarily homophonic changing to melody and accompaniment. A brief imitative use of the sarabande rhythm is found in mm. 9-12. The return to motive A in m. 25 is again homophonic.

One important feature of the sarabande is the importance of the second beat. Rhythmically, it is written in the context of the 13th Concert as a dotted quarter note. The lengthening of that note in relation to those on either side of it provides emphasis on the second beat. In three instances, Couperin gives additional weight to the second beat by adding an agrément. This is accomplished by adding the ornament to the note itself or before the actual note, as shown in the above example.

Motive B is found in the lower voice, in section B, in mm. 14. It is characterized by six eighth notes, often in step-wise motion:
Motive B’s use is less motivic and more textural in context. This motive yields more forward motion in comparison to motive A and its development involves sequential usage rather than rhythmic alteration. Couperin uses motive B in a descending manner and it is passed between the two voices from mm. 14-19. In mm. 20, the melodic direction of motive B changes and retains its use only in the lower voice. Functionally, the ascending use of the motive leads the two voices back to a modified version of motive A, which occurs in mm. 25:

The final movement, *Chaconne Legère*, has three motives. They are contrasting ideas which are developed and are also used to distinguish between the three sections within the *Chaconne*. The first and third sections utilize motives A and B. The second section introduces motive C and also makes use of motive A. Motive C only occurs in the middle section and its change in character, as dictated by the mode change of the middle section, provides a clear distinction between the three sections of the *Chaconne Légère*.

Motive A is characterized by four sixteenth notes and an eighth note followed by a note of at least three sixteenth-notes duration. It is used throughout the movement and its function is rhythmic as well melodic. Motive B consists of three eighth notes and its defining characteristic is that the first two eighth notes are typically on beats two and three of each
measure and the final eighth falling on the downbeat of the next measure, giving a sense of forward motion within the motive. Motive C consists of four eighth notes followed by a dotted sixteenth note and thirty-second note, concluding with a single eighth note. A defining characteristic of this motive is the half-step movement between the first three eighth notes, which highlight the change of mode for the second section of the *Chaconne*.

Motive A is first found in measures 1-2:

![Motive A](image)

*Chaconne Légere, m. 1-3*

The initial statement or motive A is answered in imitation in m. 2 in the lower voice. Recalling that the form of the *Chaconne* is based on an almost literal repetition of phrases, motive A is stated again in mm. 5-8 in both voices. The melodic development of this idea provides contrast while its rhythm gives unity throughout the *Chaconne*.

An altered form of motive A consists of the first five notes of the idea, four sixteenths and the eighth note. The first use of this is found in measures 9-12 in the upper voice:

![Altered Form of Motive A](image)

*Chaconne Légere, m. 9-12, upper voice*
The first two sequential statements of the motive are inverted from their original presentation and the third statement is directionally inverted.

Motive B is first found in mm. 17-18:

\[ \text{Chaconne Légère, mm. 17-19, upper voice} \]

This initial statement of motive B is immediately repeated and moves stepwise, as shown in the previous example. The upper voice is answered, in imitation, in the lower voice in measures 18-20. The remainder of this phrase combines motive B with the abbreviated form of motive A, as shown in mm. 17-21:

\[ \text{Chaconne Légère, mm. 17-21} \]

Couperin melodically develops motive B and combines it with motive A through the remainder of the Section A of the *Chaconne*.

Motive C is initially stated homophonically at the beginning of section B in mm. 33-35:
Rhythmically, it could be argued that the first three eighth notes of this motive are a variant of motive B. However, because of the change in both texture and tonal area, the differences are great enough to constitute this as a new motivic idea. This motive is developed in an interesting manner when it returns in mm. 49-51. Couperin replaces the first three eighth notes with a rhythmic version of motive A. This statement begins homophonically and quickly moves to polyphony with the sixteenths in the lower voice. The phrase repeats and closes the B section of the Chaconne:

The return to the parallel major marks section C of the movement by an inverted statement of motive A in the lower voice:
This new statement of motive A is answered in imitation in m. 63. Both voices and the complete phrase are illustrated for clarity. The return to motive A serves to unify section C with the previous two sections.

Couperin closes the *Chaconne Légere* with an idea that bears little motivic connection to the rest of the movement. It consists of a series of arpeggiated triads, briefly interrupted with one measure of stepwise motion in m. 84. This new idea is found in beginning in mm. 81-83:

The motion of this idea is a sharp contrast to the predominantly stepwise motives that are found in the rest of the movement. This contrast highlights the end of the *Chaconne* and more importantly, the entire 13th *Concert*. 
All four movements of the 13th Concert are unified by the use of a common motive. It is first found in the upper voice in mm. 14-16 of the Prélude:

\[ Prélude, \text{mm. 14-16} \]

This motive is characterized as a series of thirds that are connected with the use of the tierce de coulé. The use of the ornament creates stepwise motion between successive eighth notes. Both voices are shown to illustrate this.

This tierce de coulé motive does not occur again in the Prélude. Rather, Couperin utilizes the idea in all four movements of the 13th Concert. This usage, though not a unifying motive within a movement, provides a connection through the entire work. The tierce de coulé motive is found in mm. 14-17 of the Air:

\[ Air, \text{mm. 14-17} \]
Couperin initially states the motive homophonically and repeats it a measure later polyphonically. The *tierce de coulé* motive is used only briefly in the *Sarabande* in m. 14:

![Sarabande, m. 14](image)

Use of the motive here is harmonically very interesting. The placement of the *tierce de coulé* above the eighth notes creates a series of 4-3 suspensions. This will be discussed further in the chapter on performance suggestions. The final statement of the *tierce de coulé* motive is found in mm. 76-78 of the *Chaconne*:

![Chaconne Légère, mm. 76-78](image)

This statement of the motive is harmonically similar to the previous statement in the *Air*.

Couperin uses a wide range of compositional techniques regarding the treatment of the motives within the 13th *Concert*. The use of motives serves both as unifying elements and as contrasting devices. Textural variety, such as homophony and melody with accompaniment
reinforce the effect of the motivic usage. Both of these elements also help to define the formal components of the movements. The degree of imitation varies from movement to movement and its use provides interest and unity within each of the movements. Recognition of these compositional ideas will aid the performer in making the structure of the work audible and result in a more pleasing performance.
CHAPTER 4, TEMPO

In the Baroque period, the tempo of works was derived from the style, character, and form of the music. Tempo was suggested by the composer by textual indications, in the form of time-words, and was also indirectly derived from the form and meter. According to Donington, “time-words were developed early in the Baroque period as indefinite indications of tempo and at the same time of mood (in the sense of the prevailing spirit or character of the piece or passage thus headed).” Time-words were used to indicate a specific mood or sentiment which suggest a tempo.

According to Quantz, the standard tempo measurement was taken from the pulse of a normal, healthy person, and he states that this was the equivalent of MM=80. Quantz describes how, based on this pulse rate, a performer could derive the tempo of a work based on the time-words given and the relationship of those time-words words to the tempo. He warns that this is only a guide in order to discern simple divisions of the pulse in accordance to a tempo.

Relating the concept of time-words as tempo indications to the movements of the 13th Concert leads to the following conclusions about their desired tempi. The Prélude is indicated Vivement, which translated means “briskly”, “vigorously” or “ardently”. Based on the rhythmic motion of the movement, the tempo of 88 beats per minute is indicated in the

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19 Quantz, 288.
20 Quantz, 283-4.
performance edition of the 13th Concert. This tempo reflects the brisk and vigorous character of the music without being too hectic.

The time-word for the Air is indicated as Agrébement, which translates as “agreeably” or “nicely”, and gives little hint as to a possible tempo. In reference to another dance form, Quantz states that its character should be “agreeable”. He then states that there should be “a pulse beat on each crochet”, which equates to 80 beats per minute. To maintain a lyrical character in the music and execute the many ornaments prescribed by Couperin, a more appropriate tempo for the movement is 66 beats per minute. The chosen tempo is not out of line with the performance practices of Couperin’s contemporaries. Wilfred Mellers provides, in Appendix D of François Couperin and the French Classical Tradition, a table indicating the tempi of 18th Century dance movements and contemporary statements of their tempi. According to examples given, the tempo for an Air ranged from 48 to 120 beats per minute, depending on the character of the movement.

Discerning the tempo of the final two movements of the 13th Concert is less challenging. Randel defines sarabande as “A Baroque dance movement in triple meter... usually slow and majestic...” Randel indicates that this movement was very expressive and either tender or majestic in character. Couperin’s time-word indication for his Sarabande is marked Tendrement, which translates as “tenderly”. Quantz’s suggested tempo for the sarabande coincides with those listed in the appendix provided by Mellers, noting that the

21 Quantz, 291.
22 Mellers, 347.
tempo for a sarabande could range from 66 to 84 beats per minute.\textsuperscript{24} Based on historical suggestion, 80 beats per minute is indicated as the desired tempo in the performing edition of the \textit{13\textsuperscript{th} Concert}.

Couperin does not use time-words for the final movement of the \textit{13\textsuperscript{th} Concert}. He simply titles the movement \textit{Chaconne Légere}, which can be translated as a “light-hearted chaconne”. Mellers’ Appendix D also indicates that the contemporary suggestion for the tempo of a chaconne ranged from 120 to 160 beats per minute.\textsuperscript{25} The chosen tempo for the performing edition of the \textit{Chaconne Légere} is 144 beats per minute.

As discussed above, researching and applying knowledge of dance types and an understanding of the meaning of time-words give much insight into the character and feel that the \textit{13\textsuperscript{th} Concert} requires. Informed decisions regarding suitable tempi have been made and provided in the performing edition that will serve to enhance any performance of this work.

\textsuperscript{24} Mellers, 347-9.

\textsuperscript{25} Mellers, 347-9.
CHAPTER 5. PHRASING

Phrase is defined in The New Harvard Dictionary of Music as “a unit of musical syntax, usually forming a part of a larger, more complete unit.”\textsuperscript{26} Therefore, the act of phrasing is the realizing and demonstrating of these units of musical syntax. Couperin claims to have introduced the comma and explains its usage in the preface to the third book of \textit{Pièces de clavecin} (1722):

\begin{quote}

to indicate the end of a melody or of harmonic groups and to convey the need to separate the end of one melody before moving to the next. Though in general [the separation will be] hardly perceptible, persons of taste will sense that there something is amiss in the performance if one does not observe this little silence. . . These silences must be inserted without affecting the beat.”\textsuperscript{27}
\end{quote}

Donington states a similar opinion but indicates that the phrasing should be clearly audible. His argument is that music of the Baroque is often under-phrased. He also mentions that, in regard to Couperin, the time used for phrasing at a comma must be taken from the note that preceeds the comma.\textsuperscript{28}

The 13\textsuperscript{th} Concert has clearly defined phrases that are indicated by the use of commas:

\includegraphics{13thConcert.png}

Prelude, mm. 13-14, upper voice

\begin{footnotesize}
\begin{enumerate}
\item Randel, 629.
\item Robert Donington, \textit{The Interpretation of Early Music.} (New York, St. Martins Press, 1974), 404-5.
\end{enumerate}
\end{footnotesize}
Outside of France, few composers gave indications of phrasing in their music. In contrast, Couperin was very specific about the phrasing of his music. Because of his attention to detail in his music, it is imperative that the commas are followed in performance, lest the essence of the work is lost. It is helpful then, to understand when and why Couperin indicates these phrases.

The 13th Concert is phrased according to one or a combination of the following: points of imitation, change of melodic idea, change of texture (homophonic to polyphonic, or vice-versa), and cadential points. Identifying and understanding these phrasings helps a performer to realize a performance more in line with the composer’s wishes.

Phrasing at points of imitation is the most obvious reason for comma usage. An example of this is found in mm. 4-5 of the Prélude:

![Prélude, mm. 4-5](image)
Phrasing of this type is also illustrated in mm. 10-11:

Prélude, mm. 10-11

Phrasing at points of imitation is similar to the next type, phrasing at the change of a melodic idea. Since the bass line of the 13th Concert is not realized, cadential phrasing is not always clear due to the contrapuntal writing of Couperin. This is demonstrated in the m. 2 of the Prélude in the upper voice:

Prélude, mm. 1-2

Couperin’s first musical motive is four and one half beats in length. The second voice is in the midst of imitation and if it were not for the insertion of a comma in the upper voice, the performer of the upper voice might be inclined to continue through the second measure without phrasing.

Because the lower voice has a dual role as accompaniment and an equal partner to the upper voice, it may begin imitatively and then change to a more supportive bass. This is
demonstrated in mm. 1-3 of the *Prélude* where the lower voice begins with imitation of the upper voice but becomes a simple bass line to provide a cadence by the downbeat of m. 3:

![Prélude, mm. 1-3](image)

When the lower voice changes to being more accompanimental, its role is no less important. However, in performance it might be more suitable to play these sections with a dynamic that is slightly less than that of the upper voice. The melodic line of the lower voice is important to the harmonic structure of the work, but is not the prominent feature when it is serving as the accompaniment.

Another example of a cadential phrasing can be found in the *Air* in mm. 5-6:

![Air, mm. 5-6](image)
Phrasing with a change in texture is also illustrated in the *Air* in mm. 5-6. A cadence occurs on the first beat of the measure, but the role of the lower voice becomes homophonic after that point and it moves in thirds with the upper voice:

![Air, mm. 5-7](image)

An example where the bass line changes from homophony to accompanying the upper voice as an independent bass line can be found in mm. 1-4 of the *Sarabande*:

![Sarabande, mm. 1-4](image)

In the *Chaconne* one finds a final reason for phrasing, namely an abrupt change of mode (in this case from G major to G minor). This is found in mm. 33 and 61. It could be argued that change of mode or tonal area is the reason for phrasing in other places. However, this is the one example in the 13th *Concert* where Couperin indicates a mode change in
mid-movement. The following example is mm. 59-63 where the modal change reverts back to G major:

![Chaconne Légère, mm. 59-63](image)

**Chaconne Légère, mm. 59-63**

Understanding the concept of phrasing in the Baroque period is very important, especially when dealing with works by a composer as meticulous as Couperin. Initially, the length of the phrases might seem uncomfortably short. However, when placed into the context of the movement as a whole, observation of this phrasing fulfills the composer’s intentions.
CHAPTER 6, ARTICULATION

Articulation is an important element of historical performance practices because its varied use adds to the interest of the music. For example, changing the articulation when a musical idea is repeated gives that idea a different character. Varying the manner of articulation changes the feel and mood of the work. According to Quantz, “To make the tone of the flute speak properly with the aid of the tongue and the wind that it allows to escape, you must, as you blow, pronounce certain syllables, in accordance with the nature of the notes to be played.” This means that the performer articulates in a manner that emphasizes the important notes in a musical work. This implies that different syllables, more precisely, the consonants that began the syllables differ. We know from numerous treatises by musicians such as Hotteterre, Quantz, Corrette, Blavet, and others that the most common consonants used for articulation were tu, and ru, or ti, di and ri. There were also compound articulations for faster passages. These included turu, tiri, diri or did’ll. The latter of these is the Baroque equivalent of double-tonguing, according to Quantz.

Both Hotteterre and Quantz were explicit in their instruction of articulation. Hotteterre uses the syllables tu and ru and Quantz uses the syllables ti, di, and ri. Hotteterre instructs that the tu is used most often except when notes are moving in a step-wise motion, then ru is alternated with the tu. Quantz agrees with Hotteterre and goes into further detail in that the ti is used in quick tempos for all but the smallest subdivision of the beat. Quantz

29 Quantz, 71.
30 Quantz, 79.
adds that the \textit{di} is used mainly in slower tempi.\textsuperscript{32} The distinction is made because the \textit{ti} is a short and sharp articulation whereas the \textit{di} is a softer articulation and sustained. The next logical step following these assertions leads a performer to the understanding that the \textit{ti} is a staccato articulation and the \textit{di} is a legato articulation.

Quantz states that the \textit{tiri} is to be used for the smallest division of the beat in moderate to fast tempi. His assertion is that articulating all of the notes in the same manner demonstrates bad taste on the performer’s part, while the \textit{tiri} provides a gentle lilt over the notes.\textsuperscript{33} Hotteterre previously makes a very similar statement, “It is well to note that all... notes should not be played equally”.\textsuperscript{34} Quantz makes a distinction between principal notes and passing notes in reference to the smallest division of notes, typically sixteenth notes in duple or in compound meter and eighth notes in triple meter. The principal notes of these divisions are one, three, five, and seven, and both writers state that these notes should receive slightly more emphasis than the passing ones.\textsuperscript{35}

These principles of articulation are crucial to achieve a historically informed performance of the 13\textsuperscript{th} Concert. McCraw advocates \textit{ta}, \textit{ra}, and \textit{tara} as acceptable forms of articulation.\textsuperscript{36} The reason for this is twofold; first as musicians in today’s society, we are unsure exactly \textit{how} an 18\textsuperscript{th} century ‘u’ was pronounced, and secondly, the use of the ‘a’ to follow the initial consonant aids in better control of the tone quality of the instrument. The ‘a’ that McCraw uses is the equivalent to the vowel sound in \textit{all}, or \textit{tall}.

\textsuperscript{32} Quantz, 71-2.  
\textsuperscript{33} Quantz, 74.  
\textsuperscript{34} Hotteterre, 37.  
\textsuperscript{35} Quantz, 123.  
\textsuperscript{36} Michael McCraw, Personal Conversations, June 2002.
It is important to understand that what is important here is the consonant that initiates the articulation, not the vowel that follows. According to McCraw, the syllable ra is a complex syllable that is half ra and half da. Pronunciation of the syllable is the same as if one were rolling the letter ‘r’. However, in regard to articulation of a note with the syllable ra, there is only one ‘roll’ or flick of the tongue over the syllable. This equates to one tongue flick over the tip of the reed.

The result is the gentle inequality, which was so desired by Hotteterre, Quantz and other Baroque musicians. The proper use of these syllables stresses the strong parts of the beat and lipts gently over the weak parts. Quantz states:

In this word tiri the accent falls on the second syllable, the ti is short, and the ri long. Hence the ri must always be used for the note on the downbeat, and the ti for the note on the upbeat. Thus in four semiquavers [sixteenth notes] the ri always comes on the first and third notes, and the ti on the second and fourth.\(^{37}\)

Both Quantz and Hotteterre indicate that a performer can never begin a passage of notes with the ri, one must begin with ti. When a rest occurs on the first subdivision of the beat, for example a sixteenth rest, one can begin with the tiri right away:

\[\begin{array}{cccc}
\text{tu} & \text{ru} & \text{tu} & \text{ru} \\
\text{ru} & \text{tu} & \text{ru} & \text{tu}
\end{array}\]

or with McCraw’s articulation:

\[\begin{array}{cccc}
\text{ta} & \text{ra} & \text{ta} & \text{ra} \\
\text{ra} & \text{ta} & \text{ra} & \text{ta}
\end{array}\]

\(^{37}\) Quantz, 76.
In contrast, if the passage begins on the strong part of the beat, for example four sixteenth notes in one beat, than one must articulate the first two notes with the *ti*:  

| tu | tu | ru | tu | ru | tu |

or with McCraw’s articulation:

| ta | ta | ra | ta | ra | ta |

In regard to the 13th Concert, the former two examples are not found in any movement. When spoken, the iambic rhythm of the syllables is clearly illustrated. The same effect is shown when implementing these syllables to articulate notes on the bassoon as on the flute.

Quantz adds that in faster tempi, the *ti* is not particularly desirable because of the strength of its attack. Rather, he advocates the use of the *di*, or *da* for the fastest notes, and this coincides with McCraw’s use of articulation. Quantz also instructs that the first note is always articulated with the *ti*. Quantz also indicates, “If leaps in quavers [eight notes] follow semiquavers [sixteenth notes], the *ti* is used, in stepwise quavers *di*”.  

Careful consideration of this statement leads to the conclusion that stepwise motion is legato in style and leaps are to be staccato. This complements the author’s previous statement that the *ti* (*ta*) is a staccato articulation and the *di* (*ra*) is a legato articulation. Usings McCraw’s syllables, an example

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38 Quantz, 76.

39 Quantz, 77.
from the 13th Concert of where the use of the ta and ra are applicable is found in mm. 7-8 of the Prélude:

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Prélude, mm 7-8, upper voice

In the example above, the articulation for all of the eighth notes that do not move stepwise should be ta. The sixteenth notes should be articulated with ta ta ra ta because the passage begins on the strong part of the beat. After the next phrase comma, the motion is mainly stepwise, hence the need for the ra articulation. The ornamented ‘a’ that falls on beat four of the second measure is articulated with ta because the trill begins on the upper neighbor and a clear distinction needs to be made between it and the preceding note, which are the same pitch.

It is my point of view that articulation is one of the most important aspects of historical performance practice. Because the use of dynamic contrast was limited to terraced dynamics, articulation was used to provide variety. The repetition of a phrase, with a change in articulation, gives that idea a new sound and character. Changing the manner of articulation changes the feel and mood of the work. Transference of articulation practices to the modern instrument is one of the most easily applied aspects of historical performance.
CHAPTER 7, INÉGAL

Randel defines *inégal* as, “A performing convention that renders divisions of the beat in alternating long and short values, even if written in equal values, to add grace or liveliness to the music.” This practice is to be distinguished from the manner of articulation that gives a gentle lilt to those smallest divisions of the beat. The notes that are subject to *inégal* or inequality are the sixteenth notes in duple and compound meters and the eighth notes in triple meters. These are in fact the same note values that are subject to differences in articulation. The distinction here is that the articulation provides a slight inequality to the notes resulting only from the manner in which they are articulated, while the practice of *inégal* is the conscious distortion of the rhythm from its written values. This practice was so much a part of the manner of playing in France that the playing of the subdivided notes *égal*, or in an equal style, was a special effect and indicated as such by the composer. Playing in an equal style was usually indicated by vertical slashes over the notes, staccato marks (dots), slurs over more than two notes, or the word *marqué* written under the music.

The ratio of value to be applied to the altered notes varied in opinion of French theorists throughout the period. Some writers gave specific ratios as to the degree of alteration such as 7:5. Others did not give specific indications of an ideal ratio, rather they indicated what the ratio should not be, so as not to distort the rhythm so much that dotted note values were imperceptible from *inégal*. In the *Prélude*, rhythmic alteration is applicable to the sixteenth notes, such as those found in mm. 1-3:

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40 Randel, 549.
on the sixteenth notes in mm. 8-10 of the *Air* in both voices:

*Air*, mm. 8-10

on the sixteenth notes in mm. 9-13 of the *Chaconne* in the both voices:

*Chaconne*, mm. 9-13
and finally, on the eighth notes in mm. 16-19 of the Sarabande:

![Sarabande, mm. 16-19](image)

The degree of rhythmic alteration is largely a matter of discretion on the performer’s part. The amount of inequality is related to the tempo of the work being performed. Faster works can accommodate a higher level of rhythmic alteration while slower works are better served with a more gentle alteration. For example, if the slow Sarabande were interpreted with an extreme degree of inégal, the result would be unsettling because the sensitive character of the slow movement would be lost. On the other hand, if a faster Chaconne were to be performed with a subtle amount of inégal, the result might scarcely be perceptible in the context of the piece.

Finally, some distinction between articulation and inégal needs to be made. There is some question as to whether these two practices are separate components of French Baroque performance practice or is one is the result of the other. The discussion of inégal in the music of the French Baroque has been extensive and has yielded many varying ideas. Without historical sound recordings of performers of French music from the Baroque, a general consensus on this topic can never be reached. It is apparent that there was not agreement even
in the Baroque period. Therefore, the interpretation and application of *inégal* to this music is somewhat subjective and is dependant on the music being performed.

McCraw’s opinion reinforces this idea with the following statement from a conversation. 

I would say, for me, that the [use] of syllables do produce a gentle lilt and this is what I want when I am playing Telemann. When I am playing French music . . . I am more conscious of distorting [altering] the rhythms.41

McCraw’s statement not only makes a distinction between articulation and *inégal* but also that the two components work together in French performance practice.

*Inégal* is a controversial topic of historical performance practice. As seen from contrasting notions above, musicians in the Baroque fared no better in agreeing on how much to use and when to use it. Because there is no definitive manner of executing *inégal* one could argue that almost any degree of it is acceptable as long as it does not detract form the overall character of the movement.

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CHAPTER 8, ORNAMENTATION

Ornamentation is, in its most basic form, a type of improvisation that the performer adds to on the music according to his or her taste. The matter of taste can vary extensively from performer to performer by virtue of his understanding of the character of the work being performed and his musical training. This applies to both modern and historical performers. Improvisation of ornamentation is not the case with the music of François Couperin. While many Baroque composers left room for ornamentation, and expected it to be added to their music, Couperin wrote his music so meticulously that he left practically no room for added flourishes by the performer. He wrote all of his ornaments into the music and then explained in great detail how one is to perform those ornaments.

The four main types of ornaments that appear in this work are the *port de voix*, the *tierce de coulé*, the *trill*, and the *pincé*. Other ornaments include the *nachschlag*, the *vorschlag*, the anticipation or *chûte*, and compound ornaments, which are individual ornaments used together as a unit. These will be explained according to their function and proper execution.

The *port de voix* is an ascending ornament of a single note to the principal note. The *port de voix* is performed on the beat, in dissonance with the bass, and resolves via a slur to the principal note. The emphasis of this ornament is to stress the ornament itself. The effect adds heightened tension and interest to the music. An example of this type of ornament can be found in measure 17 of the *Prélude* in the upper voice:
The *coulé* is a reversed type of the *port de voix*. It is also a single-note ornament. However, the difference is that it descends, under a slur, to its main note. The specific name for the type of *coulés* in the 13th *Concert* is *tierce de coulé*. Their purpose is to provide a smoother connection between successive thirds. In performance, it is more suitable not to stress this ornament because the stress would reduce the graceful motion between the thirds that it connects. Examples of *tierce de coulé* can be found in mm. 14-16 of the *Prélude*:

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*Prélude*, mm. 14-16, upper voice

This ornament opens up an interesting discussion. Couperin gives an explanation of his ornaments in *L’Art de toucher le Clavecin* and in other works. In these tables, he labels his ornaments and illustrates proper execution for most of them. However, the *coulé* is one that is not clearly explained. Neumann dedicates a chapter in his book *Ornamentation in Baroque and Post-Baroque Music with Special Emphasis on J. S. Bach* to Couperin’s use of the *coulé* and offers a carefully thought out solution to proper performance of them.
For Neumann, the matter of performing the *coulés* either on or before the beat of the principal note is determined by the underlying harmonic structure. A performer will want to avoid parallel fifths or octaves, because Couperin was very careful about following the rules of voice leading.\(^{42}\) Donington references Quantz, Leopold Mozart, Jean-Jacque Rousseau and F. Marpug in regard to proper performance of the *coulé*. Quantz, Mozart and Rousseau state that the “French” style of performing these notes is to derive their value from the note that precedes them, that is to say that the *coulés* occur before the beat on which the principal note falls. Marpug and others insist that the *coulé* derives its value from the principal note and occurs on the beat.\(^{43}\)

Although contemporaries in the Baroque had different opinions on performance issues, a majority of the early treatises give more weight to the performance of the *coulé* before the beat, deriving its value from the preceding note. In the 13\(^{th}\) Concert, it is the performer’s discretion whether to perform the *coulés* before the beat or on the beat. The reason is that none of the intervals in the 13\(^{th}\) Concert that occur between the *coulés* and the bass line are potentially offensive parallels. In the case of the 13\(^{th}\) Concert it is more suitable to perform the ornament before the beat. A final case for this statement can be defended by examination of the *Sarabande*. In measure fourteen, *coulés* are found in the upper voice and in measure 21 there is a sixteenth-dotted eighth note rhythm. If the *coulé* in measure 14 were to be performed on the beat, there would be no distinction between that resulting rhythm and the one found in measure 21. Therefore, a clearer distinction of rhythm would be apparent by placing the *coulé* before the beat.

\(^{42}\) Neumann, 76.

\(^{43}\) Donington, 162-3.
The next type of ornament is the trill. This ornament is the alternation of the principal note and its upper auxiliary, beginning on the upper auxiliary. An example is found in the upper voice in m. 2 of the Prélude and looks very much like the mordent that modern musicians are accustomed to:

![Prélude, mm. 1-2, upper voice](image)

There is some question as to whether Baroque trills are initiated before the beat, with the upper auxiliary anticipating the principal note on the beat, or whether the trills occur on the beat. Neumann points out that Couperin himself designated that trills in his music can begin before the beat. However, Neumann also mentions the “prevalent doctrine” that all Baroque trills begin on the beat. McCraw instructs that a certain amount of discretion is necessary on the part of the performer in determining suitable execution of these ornaments. The discretion should be based on the goal of a pleasing and elegant performance of the music that does not shock the listener through awkward harmonies or abnormal rhythmic motion. In addition, it is desirable to add a small amount of breath emphasis to the trill, which enhances its effect.

The last type of ornament that is used extensively in the 13th Concert is the pincé. This ornament is a two-note alternation between the main note and its lower neighbor. An example of this is found on the first eighth note in m. 9 of the Air:

---

44 Neumann, 263-5.
Couperin dictates that this ornament derives its value from the principal note.\textsuperscript{45} Therefore, it is not an anticipated ornament. Neumann also points out that this ornament is not commonly emphasized in performance.\textsuperscript{46} The \textit{pincé} is commonly used in conjunction with the \textit{port de voix} and an example of this combination is found in mm. 17 of the \textit{Prélude}:

\begin{figure}[h]
\centering
\includegraphics[width=0.6\textwidth]{prlude-17-18.png}
\caption*{\textit{Prélude}, mm. 17-18, upper voice}
\end{figure}

The three ornaments that Couperin uses sparingly in the 13\textsuperscript{th} \textit{Concert} are the \textit{nachschlag}, the \textit{vorschlag}, and the anticipation or \textit{chûte}. The \textit{nachschlag} is a two-note ornament which is often used as a termination of a trill, under a slur, and typically derives its value from the note that precedes it.\textsuperscript{47} The first usage of this occurs in the upper voice in mm. 15 of the \textit{Air}:

\begin{figure}[h]
\centering
\includegraphics[width=0.6\textwidth]{air-20.png}
\caption*{\textit{Air}, m. 20, upper voice}
\end{figure}

\textsuperscript{45} Neumann, 427.
\textsuperscript{46} Neumann, 50.
\textsuperscript{47} Neumann, 203.
The only other usage of this ornament also occurs in the upper voice, and is found in m. 28 of the *Chaconne*:

*Chaconne Légere*, mm. 28-29, upper voice

The only appearance of the *vorschlag* occurs in m. 1 of the *Sarabande*. It is used in both voices simultaneously at the interval of third:

*Sarabande*, m. 1
Whereas the *nachschlag* provides a graceful resolution to a trill, a *vorschlag* emphasizes the note that follows it. This ornament is tied to its principal note and Neumann indicates that it should be executed before the beat.48

The next ornament is the anticipation, also known as the *chûte*. Mather defines this ornament according to its function, “the *chûte* joined a higher note to a lower note by dropping from the higher tone to an anticipation of the lower one.”49 The *chûte* is connected by a slur to the preceding note and derives its value from that note. The first use of the anticipation is found in m. 12 of the *Sarabande*, in the lower voice:

\[\text{Sarabande, mm. 12-13, lower voice}\]

Couperin also uses compound ornaments. The first of these to appear in the work occurs in the upper voice in m. 9 of the *Prélude*:

\[\text{Prélude, mm. 8-9, upper voice}\]

---

48 Neumann, 208.

Here is found a trill over the first note followed by a *coulé* to the second part of that beat.

This is a fairly common pairing in the 13th *Concert*. The effect is that the *coulé* following the trill lends itself to a graceful resolution of the trilled note.

The next combination is a *port de voix* combined with a *pincé*. An example is found in the upper voice in measure 17 of the *Prélude*:

\[\begin{array}{c}
\text{Prélude, m. 17, upper voice}
\end{array}\]

As with all ornaments, the main intent is to add melodic and textural interest to a basic melody. In this case, the *port de voix* serves to heighten harmonic tension by delaying the IV to the V-I progression. This ornament is executed on the beat and clashes at the interval of a major second with the bass voice.

Another combination of ornaments places a trill over a turn. An example is found in m. 17 of the *Prélude* in the lower voice:

\[\begin{array}{c}
\text{Prélude, m. 17, lower voice}
\end{array}\]

This is one of Couperin’s more complex uses of ornamentation. The turn is a rapid four-note alternation initiated on the semitone above the principal note, descending through the principal note, to the semitone below the main note, and finally returning back to the original
note. Neumann illustrates many examples of the turn as found in the music of Couperin and other French Baroque composers that support this.\textsuperscript{50} Proper execution of this combination dictates that the performer first initiates the trill then resolves it with the turn.

In the space of one eighth note, there is scarcely time to perform the trill, let alone both the trill and the turn. When faced with this pattern, one must break down the factions of this combination in order to derive their value from the given note. Based on the discussion above, the trill begins on the upper auxiliary. To be considered a true trill, there must be two complete alternations between the principal note and the upper auxiliary and the turn incorporates four notes. When these ornaments are added, there are a total of eight notes that must performed in the space of one-eighth note. According to McCraw, the actual number of notes could be reduced to six where the last two notes of the trill also serve as the first two notes of the turn. In the case of the \textit{Air} in m. 11, it would be more feasible to perform the ornament with only six notes:

\begin{figure}
\centering
\includegraphics[width=0.5\textwidth]{ornamentation.png}
\caption{Air, m. 11, lower voice}
\end{figure}

This discussion of ornamentation is relatively superficial in comparison to the depth of resources and information available. It should be of some consolation to performers of Couperin’s music that it is not necessary to add ornamentation, only to realize what he has

\textsuperscript{50} Neumann, 470
prescribed. Even with that, it takes diligence to accurately realize the ornamentation while maintaining a flowing character to the music.
CHAPTER 9, PREFACE TO THE PERFORMANCE EDITION OF THE
TREIZIÈME CONCERT À 2 INSTRUMENTS À L’UNISSON

In preparing an edited performing version of the 13th concert, aspects of historical performance practice have been indicated as clearly as possible in effort to eliminate the need for in-depth study on the part of the performer.

Tempo indications have been provided for each movement, and they are approximate. Additional commas have been added, in parenthesis, in places where the phrasing between the voices should be coordinated.

Articulation is indicated as follows: notes marked with a staccato denote a ta articulation and a small amount of separation from the note that follows; notes marked with a legato dash are played with a da articulation and are connected to the note that follows. The tara articulation is used for the sixteenth notes in the Prélude, Air, and the Chaconne Légere. This articulation is applied to the eighth notes in the Sarabande. When the number of successive sixteenth notes (or eighth notes in the Sarabande) is even, the articulation begins with ta ta ra ta. Mm. 1-2 of the Prélude are examples of where this is appropriate. When the number of successive sixteenth notes (or eighth notes) is odd, the articulation begins right away with ta ra ta ra. This would be applicable to the lower voice in m. 6 of the Prélude.

Brackets are provided to indicate where inégal is appropriate. When there is a longer succession of notes under a bracket, the amount of rhythmic alteration should taper off towards the ends of the phrases so that inégal is not perceptible. This prevents the longer phrases from sounding too studied and demonstrates musical taste on the part of the performer. One place the use of inégal should be avoided is m. 14 of the Sarabande. In this measure,
Couperin writes a chain of 4-3 suspensions that would otherwise be lost if the lower voice employed *inégal*.

Realization of the ornaments follow:

**Port de voix:** an ascending single-note ornament that is performed before the beat (see *Prélude*, m. 17, upper voice)

**Tierce de coulé:** a descending single-note ornament, performed before the beat (see *Prélude*, m. 14, upper voice)

**Trill:** an alternation of the principal note and its upper auxiliary, beginning on the beat and on the upper auxiliary:

```
\[\text{Prélude, m. 17, upper voice - trill realized}\]
```

**Pincé:** a two-note alternation between the main note and its lower neighbor, indicated by the sign (\(\checkmark\)) and performed on the beat:

```
\[\text{Prélude, m. 14, upper voice - pincé realized}\]
```

**Chûte:** a one-note ornament that anticipates the following pitch, performed before the beat and connected to the previous note by a slur (see *Sarabande*, m. 26, both voices)

**Nachschlag:** a two-note termination of a trill, deriving its time from its main note:

```
\[\text{Chaconne Légere, mm. 28-29, upper voice - realized}\]
```
**Vorschlag:** a two-note ornament which is tied to its principal note and performed before the beat:

\[
\begin{array}{c}
\text{Sarabande, m. 1, upper voice- \textit{vorschlag} realized} \\
\end{array}
\]

**Trill/Turn Combined:** perform the trill first, followed by the turn, all in the time of one eighth note:

\[
\begin{array}{c}
\text{Prélude, m. 17, upper voice- realized as octuplet and sextuplet} \\
\end{array}
\]
SOURCES CONSULTED


### Prélude

| Bars  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|-------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|
| Form: Through- | Section One | Section Two | Section Three |
| Composed | | | |
| Phase Length | | | |
| large phrase | mm. 1-4, 4-7 | mm. 7-10, 10-13 | mm. 13-15, 15-18 |
| sub-phrase | mm.1-2, 2-3, 3-4, 4-5, 5-7 | mm.(6)-9, 9-10, 10-11, 11-12, 12-13 | mm. 13, 14-15, 15, 15-16, 16-17, 17-18 |
| Motive | AB, AB, B, AB, AB, AB | AB, C, C, C, BC, C, AC, A, A |
| Imitation | | | |
| homophonic | | | |
| polyphonic | mm. 1-5, 6-7 | mm. 9-12, 13-14 | mm. 13-14 |
## Air

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<td>trans to F maj.</td>
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<td>mm. 18--24</td>
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### Sarabande

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<tr>
<td>sub-phrase</td>
<td>mm. 9-12 13-16 16-20 21-26 27-30</td>
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<td>Motive</td>
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<td>A A A A</td>
<td>individual melodic ideas, transition back to motive</td>
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<tr>
<td>Imitation</td>
<td>homophonic</td>
</tr>
<tr>
<td>polyphonic</td>
<td>nm.9-10 12-13 16-19</td>
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</tbody>
</table>
# Chaconne Légère

| Bars | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Form: | Continuous | Section A | |
| Variation | | |
| Basic Tonal Structure | G maj | |
| | I  v  V  I  v  V  I  IV  V  I  IV  V  I-V  I  V  I  V  I  V  I | |
| Phase Length | | |
| large phrase | mm. 1-----------------------9  9--------------------------------------17  17--------------------------------- 25  25----------------------------------33 | |
| sub-phrase | mm. 1--------------5, 5--------9  9---------------13  13---------------17  17-------------21  21-------------25  25 -------------29  29--------------33 | |
| Motive | A  A  A  A  A  A  A  A  B  B  A  A  B  A  A  B  AB  A  B  AB  A | |
| Imitation | homophonic | |
| polyphonic | mm. 1-2  5---6  9---10  13---14  17---18  21---22  25---26  29---30 | |
| Bars   | 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 |
| Form:  | Continuous Section B            | Variation                        |                                   | Basic Tonal Structure g min.     |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |
|        |                                   |                                   |                                   | III i V i- III i V i V i V i V i |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |
| Phase  |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |
| Length |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |
| large  | mm. 33-----------------------------41 41-----------------------------49 49-----------------------------61 |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |
| sub-phrase | mm. 33------------37 37-------------41 41-----------------------------45 45-----------------------------49 49-----------------------------57 57-------------61 |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |
| Motive |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |
| Imitation |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |
| homophonic | mm. 33-----------------------------41 49-----------------------------61 |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |
| polyphonic | mm. 41---42 45---46 |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |                                   |

63
Bars | 61  62  63  64  65  66  67  68  69  70  71  72  73  74  75  76  77  78  79  80  81  82  83  84  85  86  87  88  89  90  91  92  93
---|---
Form: Continuous Section C Variation
Basic Tonal Structure | G maj. | (a min) | G maj.
| I | V | I | IV-V I | V-I | I | V | I | V/V | V | I | IV | v | I | IV-V | I | V | IV-V | I |
| sec. dom. | v/V |
Phase Length
- large phrase | mm. 61-----------------------------69  69-----------------------------------------------81  81-----------------------------------------------93
- sub-phrase | mm. 61----------------65  65----------------69  69--------------------------------76  76----------------81 81-82 82-83  83-85  85----------89 89-90  90------93
Motive | A | A | A | A | A | A | A | A | closing ideas
Imitation
- homophonic
- polyphonic | mm. 61------64  65-66  69-70  73-74
APPENDIX B: UNEDITED FINALE VERSION OF TREIZIÈME CONCERT A 2
INSTRUMENS À L’UNISSON
TREIZIÈME CONCERT
À 2 INSTRUMENS À L'UNISSON

Prélude

| 66 |
Air

Agréablement

Reprise

68
Sarabande

Tendrement

Reprise

Sarabande
Chaconne Légère
APPENDIX C: PERFORMANCE EDITION OF TREIZIÉME CONCERT A 2
INSTRUMENS À L’UNISSON
TREIZIÈME CONCERT
À 2 INSTRUMENS À L'UNISSON

Prélude

* Brackets denote inégal is appropriate for these notes.
Air

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Chaconne Légère

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VITA

Since 2001, Jeffery Womack has been Instructor of Woodwinds, music theory, and music history at Dickinson State University in Dickinson, North Dakota. He is a member of the Bismarck-Mandan Symphony Orchestra and also maintains a private studio.

Mr. Womack’s principal modern bassoon teachers include Dan J. Duncan, Michael Dicker, and William Ludwig. His study of historical instruments began at the Oberlin Baroque Performance Institute with James Bolyard and continued with Michael McCraw, formerly of the Tafelmusik Baroque Orchestra based in Toronto, Ontario, Canada.

Mr. Womack is also a founding member of the bassoon ensemble, Depraved Indifference, which gave its debut recital in August of 2001.